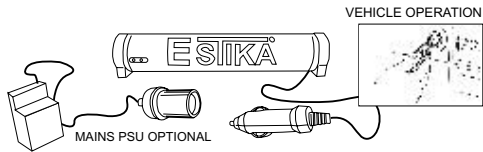


Connecting power

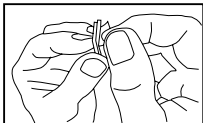


VEHICLE OPERATION

The Estika is designed to be used in various locations; it is supplied with a standard cigarette lighter plug for vehicle use (12V). This plug is fitted with a 1A fuse which can be replaced by unscrewing the end of the plug. If mains operation is required it will be necessary to use the Estika PSU 1 dedicated power supply which is fitted with a cigarette type socket.

When inserting the cigarette plug into either a vehicle socket, or the socket on the PSU 1, ensure that it is inserted centrally to make correct contact.

Recommended mounting



The Estika is designed to mount on virtually any surface by the use of the adjustable end caps, which can be twisted through 360° to suit any viewing angle.

Please find the enclosed 3M pads which are used to secure the Estika in position. These have been designed to allow easy removal of the Estika from its mounted position, by leaving one half of the pad on either surface. Spare 3M pads are available (order No. VHB pack1), to allow one Estika to be moved between different locations.

It is necessary to ensure that all surfaces are clean, dry, and are free from grease before fixing the pads.

- 1: Peel off protective backing from one VHB Velcro pad and apply it to one foot of the Estika.
- 2: Repeat the process above, to apply the pad to the other foot.
- 3: Take the remaining two pads and mate them with the VHB pads which you have stuck to the feet of Estika. (This will allow correct placement onto the required placement surface)
- 4: Peel off the protective backing strips from the two VHB pads.

5: Ensure that the two mounting feet are positioned at the same angle, and then position the Estika in your desired location.

6: Firmly push the Estika onto the mounting surface applying even pressure to ensure good adhesion is made.

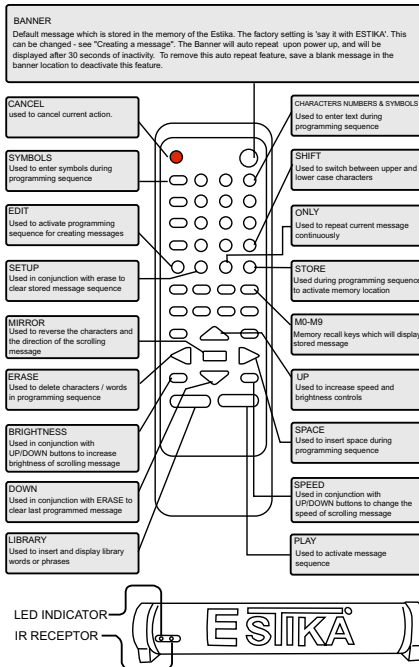
7: It is recommended that the Estika is not removed from the VHB pads for a period of 3 days to ensure that the VHB tape has cured sufficiently for the pads to remain on their relative surfaces.

8: Rotate the Estika to the desired viewing angle.

9: Take care when mounting the Estika in a vehicle to ensure that the power cable is safely routed and does not impair any controls. Also ensure that it is not exposed to any sharp edges which may damage the cable. For permanent installation into a vehicle it may be necessary to remove the cigarette lighter adaptor. Ensure the wiring is connected with the correct polarity - the wire with the raised ridge is the positive wire.

It will be necessary to provide a 1 amp fuse for the protection of the Estika if a hardware option is taken.

Remote control



LED Indicator

The Estika is fitted with an LED indicator on the rear of the unit which allows a visual representation of any action. Single button presses will provide a short blink. When messages are displayed fast blinks will occur, with a long continuous blink once the message has finished.

IR Receptor

The Estika is fitted with an IR receptor which receives signals from the remote control. When the unit is fitted in a vehicle it is suggested that the remote control be fired towards the rear of the vehicle, or pointed towards the interior mirror which will bounce the signal to the rear.

It is possible to operate the Estika from in front of the unit as the IR beam will normally bounce from any surface which is behind the display. If you experience difficulties when programming from the front, place a white piece of paper below the unit in order to allow the IR signal to reflect to the receptor.

Creating messages

The Estika can be pre-programmed with your own user-defined messages. These can be recalled by pressing the required memory keys to play the stored message.

To create a message:

- 1: Press EDIT, (the last programmed message will be displayed)
- 2: To remove individual letters from this message press ERASE, to remove this text completely press DOWN.
- 3: Use alphanumeric keys to input required text. Each key may contain more than one character, repeatedly press the key to find required character. If you wish to use the same character twice it will be necessary to wait 1 second before typing the second character.
- 4: You are able to insert any library word or phrase into your programming sequence. Library words count for only one character and therefore can be used to extend message lengths. To insert a library word press LIBRARY followed by the Library number location ie: 06 or 41 etc.
- 5: To insert a space in your message press SPACE
- 6: To change between upper and lowercase characters press SHIFT
- 7: Once you have created your message press PLAY once to check it.
- 8: If you are unhappy with this message press EDIT to display the message again for alteration.
- 9: If you are happy with this message it is required to store it in the memory. Press STORE followed by M0 to M9. You can also store any message in the Banner location by pressing STORE followed by BANNER.
- 10: Your message is now stored in the memory and can be recalled at any time by pressing this button.

Note: The maximum memory capability of the Estika is 470 characters. Up to 80 characters can be programmed into each memory location, however the total sum of stored message characters can not exceed 470.

Some words may be displayed as *****, The Estika is fitted with a built in profanity filter which prevents the display of certain words.

Playing messages

- 1: To play a stored message press a memory key, press M0-M9
- 2: To play a library word or phrase, press LIBRARY followed by the relative library number ie: 06 or 41 etc.
- 3: To play the banner message, press BANNER
- 4: To play the current message continuously, press ONLY
- 5: To play the message backwards and reverse the characters, press MIRROR

Programming a sequence of messages

The Estika is fitted with a memory which will play back the last 16 messages which have been displayed, this memory can be cleared and a predefined sequence be created which can be displayed continuously.

To program a continuous sequence:

- 1: Clear all stored messages currently in the memory, press SET UP followed by ERASE
- 2: To remove the last message in the sequence press ERASE
- 3: Play the required messages from the memory keys (M0-M9), Library or Banner to create the desired sequence.
- 4: Once you have created the desired sequence press PLAY once to check this sequence.
- 5: If this is correct press PLAY twice to repeat this sequence continuously
- 6: To cancel this repeating sequence press CANCEL
- 7: To save the message sequence for use following next power up, press SETUP followed by STORE. It will be necessary to press PLAY twice following next power up to activate this stored sequence.

Library words & phrases

- 00: Say it with Estika®
- 01: Become a doctor and support a lawyer.
- 02: Everybody is entitled to my opinion.
- 03: Forget about world peace... Visualise using your turn signal.
- 04: Honk if you love peace and quiet.
- 05: I brake for no apparent reason.
- 06: I get enough exercise just pushing my luck.
- 07: If the universe is expanding...Why can't I find a parking space.
- 08: If you can read this, I can hit my brakes and sue you.
- 09: I'm an optimist, but I don't think it helps.
- 10: Insanity is hereditary...you get it from your kids.
- 11: Lottery...A tax on people who are bad at math.
- 12: Make it idiot proof and someone will make a better idiot.
- 13: Manure occur-eth.
- 14: My other car is a Porsche.
- 15: My wife complains I never listen...Or something like that.
- 16: Non-conformists are all alike.
- 17: Out of my mind...Back in ten minutes.
- 18: Please tailgate, I need the money.
- 19: Pride is what we have...Vanity is what others have.
- 20: Seen it...Done it...Can't remember most of it.
- 21: Stop repeat offenders. Don't re-elect them.
- 22: The difference between genius and stupidity...Genius has it's limits.
- 23: Time is what keeps things from happening all at once.
- 24: Trust in God he will protect.
- 25: Under labour, man exploited man. Under liberal, it's just the opposite.
- 26: When everything's coming your way, your in the wrong lane.
- 27: When God created man she was only joking.
- 28: Why is "abbreviation" such a long word?
- 29: Women who seek to be equal with men lack ambition.
- 30: You can't be late until you show up.

Car phrases

- 31: Baby on board.
- 32: Back off.
- 33: Child on board.
- 34: Children crossing
- 35: Detour ahead.
- 36: Dim your lights
- 37: Follow me.
- 38: Go round.
- 39: Help me.
- 40: Keep left.
- 41: Keep right
- 42: Look out...bike ahead
- 43: Move over.
- 44: On tow.
- 45: Pedestrian crossing ahead.
- 46: Reversing.
- 47: Roadworks ahead....slow down
- 48: School zone....slow down
- 49: Slow down.
- 50: Turning left.
- 51: Turning right.
- 52: Your door is open.
- 53: Your lights are on.
- 54: Your lights aren't working.
- 55: Zebra x'ing ahead.

Retail phrases

56. Back in 10 minutes
57. Don't ask for credit ...
he doesn't work here anymore
58. Gone to Lunch ... back soon
59. Holiday opening hours
60. No Cheques accepted
61. No drugs kept on premises
62. No money kept on premises
63. Position Vacant ... Apply within
64. Sorry we are closed ...
65. Today's specials ...
66. Trading hours

Retail phrases cont.

67. We close at
68. We open at
69. We will be closed
70. We will be closed for the holidays
71. Yes ... we are open
72. 8.30 am
73. 9.00 am
74. 4.30 pm
75. 5.00 pm
76. 5.30 pm
77. 6.00 pm

Office phrases

78. Closed for Stocktake
79. Deliveries to rear door
80. No door to door salespersons
81. No Entry
82. No hawkers
83. No smoking
84. Please Wait
85. Use other Door
86. We have moved
87. Welcome

Word library

88. Caution
89. Cell
90. Contractor
91. Danger
92. Fax
93. Minutes
94. Mobile
95. Now
96. Phone
97. Please
98. Stop
99. You

your programmed messages

M1

M2

M3

M4

M5

M6

M7

M8

M9

M0

BANNER

Do's and Dont's

IMPORTANT SAFEGUARDS

Read these instructions carefully before installing or using the product.
Keep them handy for future reference.

Important - always operate the product by plugging into the lighter outlet of your car or use a 12 volt DC mains AC adaptor.
Never plug directly into mains power.

DO NOT use if the power cable is damaged
DO NOT remove car lighter plug as it contains a safety fuse.
DO NOT expose the product to humid environment
DO NOT cover the end cap slots as the product may overheat.
DO NOT use the product for other than its intended use as described in these instructions.
DO NOT disassemble unit.

Use only in a clean, dry, dust free environment.

The use of accessory attachments other than those recommended by the manufacturer may cause safety hazards.

This product is shipped to you in a factory sealed carton. Should the product be damaged dropped or malfunction in any way, contact your Estika supplier.
No serviceable parts inside. Refer all servicing to your Estika supplier.

BEFORE FIRST USE

Carefully unpack the product making sure you keep all packaging material until all the parts of the product have been found and the product has been used.

Dispose of packaging, plastic bags, etc correctly. Plastic bags are hazardous to small children.

To remove any dust that may have accumulated on the product during packing, wipe the exterior with a clean damp cloth and dry thoroughly.

DO NOT immerse the product, its cable or plug in water or use abrasive cleaners that may scratch the surface.



Estika® is produced under license by Acoustic Solutions Limited,
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email: enquiries@estika.co.uk
www.estika.co.uk

Introduction

Thank you for purchasing the Estika moving message display. We are confident that this represents the most affordable moving message display on the market today. We are sure that this product will give you years of trouble free operation, however please call our help line if you experience operating difficulties +44(0)1327 340601.

Contents

Please check to ensure the following items have been supplied:

Estika display unit
Remote controller + batteries
NOTE: 12v Mains PSU is available seperately

Features

Simple to use
DIY easy installation, no screws or tools required
Select & display a message in an instant with a single button press
Fast, slow & mirror scroll modes
Automatic repeating banner message upon power up
Program your own messages from the remote control using characters, numbers & special symbols
Construct your message from the built in word & phrase library
Last message replay button or up to 16 message sequence
Smart IR sensor allows remote control from the rear of the unit
Control multiple Estika's using one remote control
Status indicator LED
Adjustable viewing angle (360°)
Self adhesive feet for mounting on windows and other smooth surfaces
UV stabilised colour polycarbonate / ABS casing
Powered from a 12V DC car lighter outlet via a long 4 meter cord

Applications

DOMESTIC VEHICLES
Bumper sticker slogans, send general messages to other drivers
COMMERCIAL VEHICLES
Corporate signages, business names, addresses, phone numbers
SHOPS, GARAGES AND DEPARTMENT STORES
Display exit and entry information, aisle and product locations, opening hours
BARS, RESTAURANTS & SERVICE COUNTERS
Announce specials, discounts, new products, returning soon
BUSINESS RECEPTION
Discourage hawkers, display daily proverbs, delivery information, mission statements and product marketing
IN & AROUND YOUR HOME
Welcome and birthday greetings, leave messages for family members and guests